

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	507	byte-wise	US-PGPUB; USPAT	OR	ON	2006/02/16 09:02
L2	3	byte-wise with allocation	US-PGPUB; USPAT	OR	ON	2006/02/16 09:03
L3	1572	byte with allocation	US-PGPUB; USPAT	OR	ON	2006/02/16 09:06
L4	507	byte-wise	US-PGPUB; USPAT	OR	ON	2006/02/16 09:16
L5	1	"5995623".pn. and hash\$	US-PGPUB; USPAT	OR	ON	2006/02/16 09:18
L6	1	"5995623".pn. and (complete whole all)	US-PGPUB; USPAT	OR	ON	2006/02/16 09:19
L7	1	"5995623".pn. and (stream)	US-PGPUB; USPAT	OR	ON	2006/02/16 09:54
L8	102	stream with encryption same hash\$	US-PGPUB; USPAT	OR	ON	2006/02/16 09:55
L9	7	("5995623").URPN.	USPAT	OR	ON	2006/02/16 11:39
L10	235	713/150.ccls.	USPAT	OR	ON	2006/02/16 11:55
L11	23	("20020154779" "4907275" "4987595" "5455862" "5455863" "5623637" "5666415" "5696827" "5805706" "5943421" "5995623" "6014444" "6182217" "6215875" "6292880" "6295604" "6367017" "6457126" "6466048" "6684334" "6704871" "6708273" "6820203").PN.	US-PGPUB; USPAT	OR	ON	2006/02/16 11:55
L12	42	(US-20020154779-\$ or US-20010034835-\$ or US-20010046299-\$ or US-20030142821-\$ or US-20020120838-\$ or US-20020025045-\$ or US-20020085710-\$ or US-20020034300-\$ or US-20020097868-\$).did. or (US-4907275-\$ or US-6820203-\$ or US-6292880-\$ or US-6708273-\$ or US-6457126-\$ or US-6014444-\$ or US-5696827-\$ or US-6367017-\$ or US-5623637-\$ or US-5805706-\$ or US-5455863-\$ or US-6215875-\$ or US-5455862-\$ or US-6295604-\$ or US-6466048-\$ or US-6684334-\$ or US-6516412-\$ or US-6252964-\$ or US-6157719-\$ or US-6704871-\$ or US-6125182-\$ or US-6405315-\$ or US-6595856-\$ or US-6424717-\$ or US-5832087-\$ or US-4405829-\$).did. or (US-6041409-\$ or US-5103479-\$ or US-5068895-\$ or US-6125186-\$ or US-6351536-\$ or US-6430246-\$ or US-6167514-\$).did.	US-PGPUB; USPAT	OR	ON	2006/02/16 11:55
L13	24	l12 not l11	US-PGPUB; USPAT	OR	ON	2006/02/16 11:56
L14	24	(US-20010034835-\$ or US-20020120838-\$ or US-20030142821-\$ or US-20020097868-\$ or US-20020085710-\$ or US-20010046299-\$ or US-20020025045-\$ or US-20020034300-\$).did. or (US-6405315-\$ or US-6041409-\$ or US-6516412-\$ or US-6167514-\$ or US-6595856-\$ or US-6351536-\$ or US-4405829-\$ or US-6125186-\$ or US-5832087-\$ or US-6252964-\$ or US-6125182-\$ or US-5103479-\$ or US-5068895-\$ or US-6424717-\$ or US-6157719-\$ or US-6430246-\$).did.	US-PGPUB; USPAT	OR	ON	2006/02/16 11:56

## EAST Search History

L15	100	("5016277" "5748744" "5594793" "6384711" "6851369" "5541994" "5680460" "5832091" "6026165" "6105131" "6167137" "4791565" "5058164" "5243652" "5351296" "5432851" "5477263" "5583933" "5594492" "5675534" "5732133" "5742683" "5745555" "5745574" "5778072" "5799083" "5818930" "5818738" "5825891" "5825884" "5825871" "5844218" "5963909" "5970142" "5999629" "6055636" "6101605" "6118869" "6253193" "6266413" "6266551" "6351814" "6363488" "6370411" "6389402" "6427140" "6523119" "6577735" "6711683" "6853727").pn. ("5867579" "6128605" "5517567" "4811392" "5224166" "5623637" "5848161" "6072876" "4438824" "4803726" "4825050" "4882779" "4997288" "5008936" "5022076" "5321749" "5381480" "5398283" "5410602" "5420577" "5535277" "5708710" "5818933" "5870474" "5915025" "5995623" "6081600" "6084969" "6094487" "6118872" "6170744" "6182217" "6240514" "6259790" "3798360" "4458109" "4562305" "4605820" "4802217" "4803725" "4813912" "4858138" "4882752" "4887296" "4933969" "4937867" "5010571" "5014314" "5022080" "5185794").pn.	US-PGPUB; USPAT	OR	ON	2006/02/16 12:00
S1	99	("5016277" "5748744" "5995623" "5058164" "5455862" "5594793" "5642421" "6384711" "6526010" "6851369" "5867579" "6128605" "5517567" "6154840" "6192129" "6243470" "4351982" "4811392" "5224166" "5623637" "5696826" "5724427" "5848161" "5974141" "6072876" "6219421" "6219421" "4438824" "4803726" "4825050" "4882779" "4997288" "5008935" "5008936" "5022076" "5321749" "5365588" "5381480" "5398283" "5410602" "5420577" "5425103" "5442699" "5535277" "5541994" "5592553" "5619576" "5661807" "5680460" "5708710").pn. ("5717760" "5818933" "5832091" "5870474" "5915025" "6026165" "6081600" "6084969" "6088449" "6094487" "6105131" "6118872" "6148405" "6167137" "6170744" "6182217" "6240514" "6259790" "3798360" "4278837" "4458109" "4465901" "4562305" "4593353" "4605820" "4776011" "4791565" "4802217" "4803725" "4813912" "4858138" "4864616" "4882752" "4887296" "4907275" "4910776" "4933969" "4935961" "4937867" "5010571" "5014314" "5022080" "5185794" "5204902" "5208859" "5243652" "5247576" "5249227" "5267312" "5319712").pn.	US-PGPUB; USPAT	OR	ON	2005/05/13 09:01
S2	1	"5724428".pn.	US-PGPUB; USPAT	OR	ON	2005/05/13 08:31
S3	6738	hash\$8 adj function	US-PGPUB; USPAT	OR	ON	2005/05/13 09:01
S4	3121	hash\$8 adj function	USPAT	OR	ON	2005/05/13 09:01
S5	1196	hash\$8 adj function and ("713"/\$.ccls. or "380"/\$.ccls.)	USPAT	OR	ON	2005/05/13 09:02
S6	992	(encryption or decryption) and hash\$8 adj function and ("713"/\$.ccls. or "380"/\$.ccls.)	USPAT	OR	ON	2005/05/13 09:02
S7	560	(encryption or decryption) and hash\$8 adj function and ("713"/\$.ccls. or "380"/\$.ccls.) and (@py>"1990" and @py<"2002")	USPAT	OR	ON	2005/05/13 09:10
S8	123	EEPROM and (encryption or decryption) and hash\$8 adj function and ("713"/\$.ccls. or "380"/\$.ccls.)	USPAT	OR	ON	2005/05/13 09:10
S9	114	(encryption or decryption or cryptog\$8) same table same hash\$8 adj function	US-PGPUB; USPAT	OR	ON	2005/05/13 09:48
S10	8621	encrypt\$6 with data and transmit\$6 with data and decrypt\$6 with data	US-PGPUB; USPAT	OR	ON	2005/05/13 10:06
S11	1473	encrypt\$6 adj data and transmit\$6 adj data and decrypt\$6 adj data	US-PGPUB; USPAT	OR	ON	2005/05/13 10:06
S12	475	encrypt\$6 adj data same transmit\$6 adj data and decrypt\$6 adj data	US-PGPUB; USPAT	OR	ON	2005/05/13 10:06
S13	145	encrypt\$6 adj data same transmit\$6 adj data same decrypt\$6 adj data	US-PGPUB; USPAT	OR	ON	2005/05/13 10:20
S14	22907	(encrypt\$6 or decrypt\$6 or crypto\$8) and (processor or semiconductor or chip) and unit and transmit\$6 and data	US-PGPUB; USPAT	OR	ON	2005/05/13 10:21

## EAST Search History

S15	7562	(encrypt\$6 or decrypt\$6 or crypto\$8) same (processor or semiconductor or chip) and unit and transmit\$6 and data	US-PGPUB; USPAT	OR	ON	2005/05/13 10:21
S16	2238	(encrypt\$6 or decrypt\$6 or crypto\$8) same (processor or semiconductor or chip) same unit and transmit\$6 and data	US-PGPUB; USPAT	OR	ON	2005/05/13 10:21
S17	672	(encrypt\$6 or decrypt\$6 or crypto\$8) same (processor or semiconductor or chip) same unit same transmit\$6 and data	US-PGPUB; USPAT	OR	ON	2005/05/13 10:21
S18	484	(encrypt\$6 or decrypt\$6 or crypto\$8) same (processor or semiconductor or chip) same unit same transmit\$6 same data	US-PGPUB; USPAT	OR	ON	2005/05/13 10:21
S19	263	(encrypt\$6 or decrypt\$6 or crypto\$8) same (processor or semiconductor or chip) same unit same transmit\$6 same data	USPAT	OR	ON	2005/05/13 10:22
S20	133	(encrypt\$6 or decrypt\$6 or crypto\$8) same (processor or semiconductor or chip) same unit same transmit\$6 same data and ("713"/\$.ccls. or "380"/\$.ccls.)	USPAT	OR	ON	2005/05/13 10:36
S21	146	(encrypt\$6 or decrypt\$6 or crypto\$8) same (processor smart adj card or semiconductor or chip) same unit same transmit\$6 same data and ("713"/\$.ccls. or "380"/\$.ccls.)	USPAT	OR	ON	2005/05/13 10:40
S22	28	(encrypt\$6 or decrypt\$6 or crypto\$8) same (processor smart adj card or semiconductor or chip) same unit same transmit\$6 same data and ("713"/\$.ccls. or "380"/\$.ccls.) and data adj line	USPAT	OR	ON	2005/05/13 10:43
S23	0	program same decryption same table same hash\$8 adj function	USPAT	OR	ON	2005/05/13 10:43
S24	9	decryption same table same hash\$8 adj function	USPAT	OR	ON	2005/05/13 10:46
S25	4	hurich.in.	USPAT	OR	ON	2005/05/13 10:47
S26	26	hurich.in.	US-PGPUB; USPAT; EPO	OR	ON	2005/05/13 10:56
S27	418	cryptographic adj processor	US-PGPUB; USPAT; EPO	OR	ON	2005/05/13 10:59
S28	153	cryptographic adj processor	USPAT	OR	ON	2005/05/13 10:59
S29	19	cryptographic adj processor and control adj unit	USPAT	OR	ON	2005/05/13 10:59
S30	1	"5696827".pn. and (hash\$6 or table)	US-PGPUB; USPAT	OR	ON	2005/05/13 11:06
S31	1	"5455862".pn. and (hash\$6 or table)	US-PGPUB; USPAT	OR	ON	2005/05/13 11:08
S32	1	"5995623".pn. and (hash\$6 or table)	US-PGPUB; USPAT	OR	ON	2005/05/13 12:21
S33	15587	smart adj card	US-PGPUB; USPAT	OR	ON	2005/05/13 11:37
S34	6665	smart adj card and (decryption or encryption on crypto\$8)	US-PGPUB; USPAT	OR	ON	2005/05/13 11:37
S35	601	smart adj card and (decryption or encryption on crypto\$8) and table and hash\$6 adj function	US-PGPUB; USPAT	OR	ON	2005/05/13 11:38
S36	363	smart adj card and (decryption or encryption on crypto\$8) and table and hash\$6 adj function and ("713"/\$.ccls. or "380"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2005/05/13 11:38
S37	167	smart adj card and (decryption or encryption on crypto\$8) and table and hash\$6 adj function and ("713"/\$.ccls. or "380"/\$.ccls.)	USPAT	OR	ON	2005/05/13 11:48
S38	8	cryptogra\$7.ti. and processor.ti.	USPAT	OR	ON	2005/05/13 11:48
S39	1	"5995623".pn. and (transmi\$8)	US-PGPUB; USPAT	OR	ON	2005/05/13 13:24
S40	447	programming adj unit and control adj unit and coupled	US-PGPUB; USPAT	OR	ON	2005/05/13 12:25
S41	47	programming adj unit same control adj unit same coupled	US-PGPUB; USPAT	OR	ON	2005/05/13 12:25
S42	6	("4517663"   "5802551"   "5878256"   "5964813"   "5978808"   "6125424").PN. OR ("6546455").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/13 13:08

## EAST Search History

S43	2813	unit same (encryption and decryption)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/13 13:08
S44	2811	unit same (encryption and decryption)	US-PGPUB; USPAT	OR	ON	2005/05/13 13:08
S45	4506	unit same (encrypt\$5 and decrypt\$5)	US-PGPUB; USPAT	OR	ON	2005/05/13 13:08
S46	1586	unit same (encrypt\$5 and decrypt\$5) same transmit\$6	US-PGPUB; USPAT	OR	ON	2005/05/13 13:09
S47	905	unit same (encrypt\$5 and decrypt\$5) same transmit\$6 and ("713"/\$.ccls. or "380"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2005/05/13 13:09
S48	247	unit same (encrypt\$5 and decrypt\$5) same transmit\$6 and ("713"/\$.ccls. or "380"/\$.ccls.) and (symmetric or asymmetric or public\$1key)	US-PGPUB; USPAT	OR	ON	2005/05/13 13:10
S49	97	unit same (encrypt\$5 and decrypt\$5) same transmit\$6 and ("713"/\$.ccls. or "380"/\$.ccls.) and (symmetric or asymmetric or public\$1key) and (hash\$5 adj function)	US-PGPUB; USPAT	OR	ON	2005/05/13 13:10
S50	2224	circuit with encryption	US-PGPUB; USPAT	OR	ON	2005/05/13 13:33
S51	453260	circuit with encryptionwith key	US-PGPUB; USPAT	OR	ON	2005/05/13 13:33
S52	951	circuit with encryption with key	US-PGPUB; USPAT	OR	ON	2005/05/13 13:33
S53	462	circuit with encryption with key	USPAT	OR	ON	2005/05/13 13:33
S54	36	circuit with encryption with key with electronic	USPAT	OR	ON	2005/05/13 13:33
S55	6	key with implement\$4 with electronic adj circuit	US-PGPUB; USPAT	OR	ON	2005/05/13 13:48
S56	719	key with electronic adj circuit	US-PGPUB; USPAT	OR	ON	2005/05/13 13:48
S57	574	key with electronic adj circuit	USPAT	OR	ON	2005/05/13 13:48
S58	27	key with electronic adj circuit and ("713"/\$.ccls. or "380"/\$.ccls.)	USPAT	OR	ON	2005/05/13 13:49
S59	14	key.detd. with electronic adj circuit and ("713"/\$.ccls. or "380"/\$.ccls.)	USPAT	OR	ON	2005/05/13 13:52
S60	849	encryption with key same circuit	USPAT	OR	ON	2005/05/13 13:52
S61	539	encryption with key same circuit and ("713"/\$.ccls. or "380"/\$.ccls.)	USPAT	OR	ON	2005/05/13 13:52
S62	418	encryption.detd. with key same circuit and ("713"/\$.ccls. or "380"/\$.ccls.)	USPAT	OR	ON	2005/05/13 13:52
S63	17	(US-20020154779-\$).did. or (US-5455862-\$ or US-6295604-\$ or US-5696827-\$ or US-6457126-\$ or US-5623637-\$ or US-4907275-\$ or US-6292880-\$ or US-6014444-\$ or US-5805706-\$ or US-5455863-\$ or US-6820203-\$ or US-6466048-\$ or US-6684334-\$ or US-6708273-\$ or US-6367017-\$ or US-6215875-\$).did.	US-PGPUB; USPAT	OR	ON	2005/05/13 14:07
S64	57314	computer adj program.clm.	US-PGPUB; USPAT	OR	ON	2006/02/14 16:07
S65	12395	computer adj program.clm. with program adj code	US-PGPUB; USPAT	OR	ON	2006/02/14 16:08
S66	10822	computer adj program.clm. with program adj code with comprising	US-PGPUB; USPAT	OR	ON	2006/02/14 16:08
S67	395	computer adj program.clm. with program adj code with comprising with execution	US-PGPUB; USPAT	OR	ON	2006/02/14 16:08
S68	269	computer adj program.clm. with program adj code with comprising with execution	US-PGPUB	OR	ON	2006/02/14 16:08